

FIGURE 1

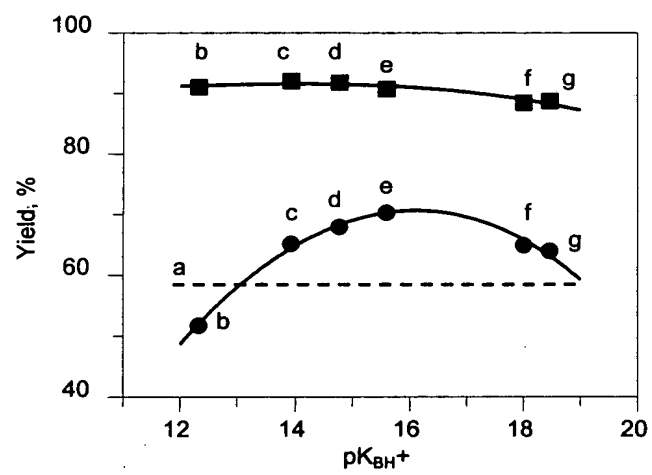


FIGURE 2

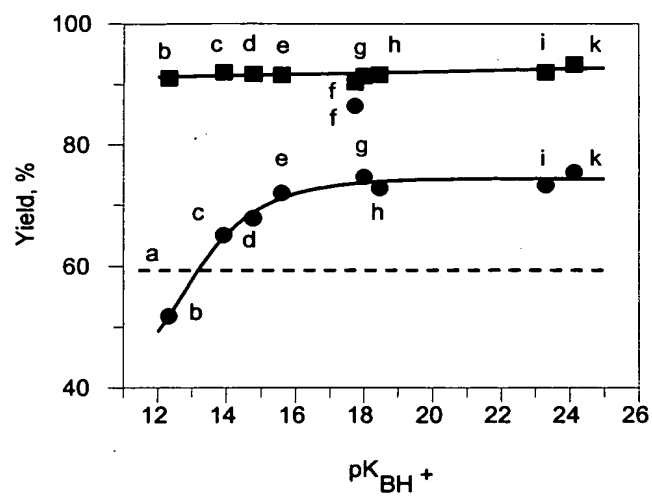


FIGURE 3

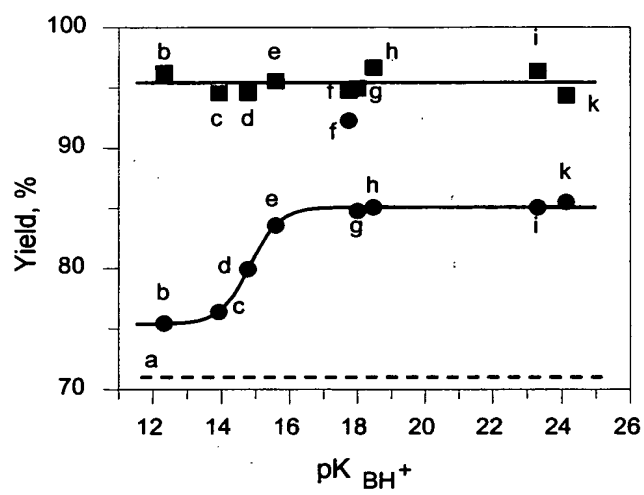


Figure 4. ^{31}P NMR Spectrum of 3a in gel phase (CD_3CN as a liquid phase).

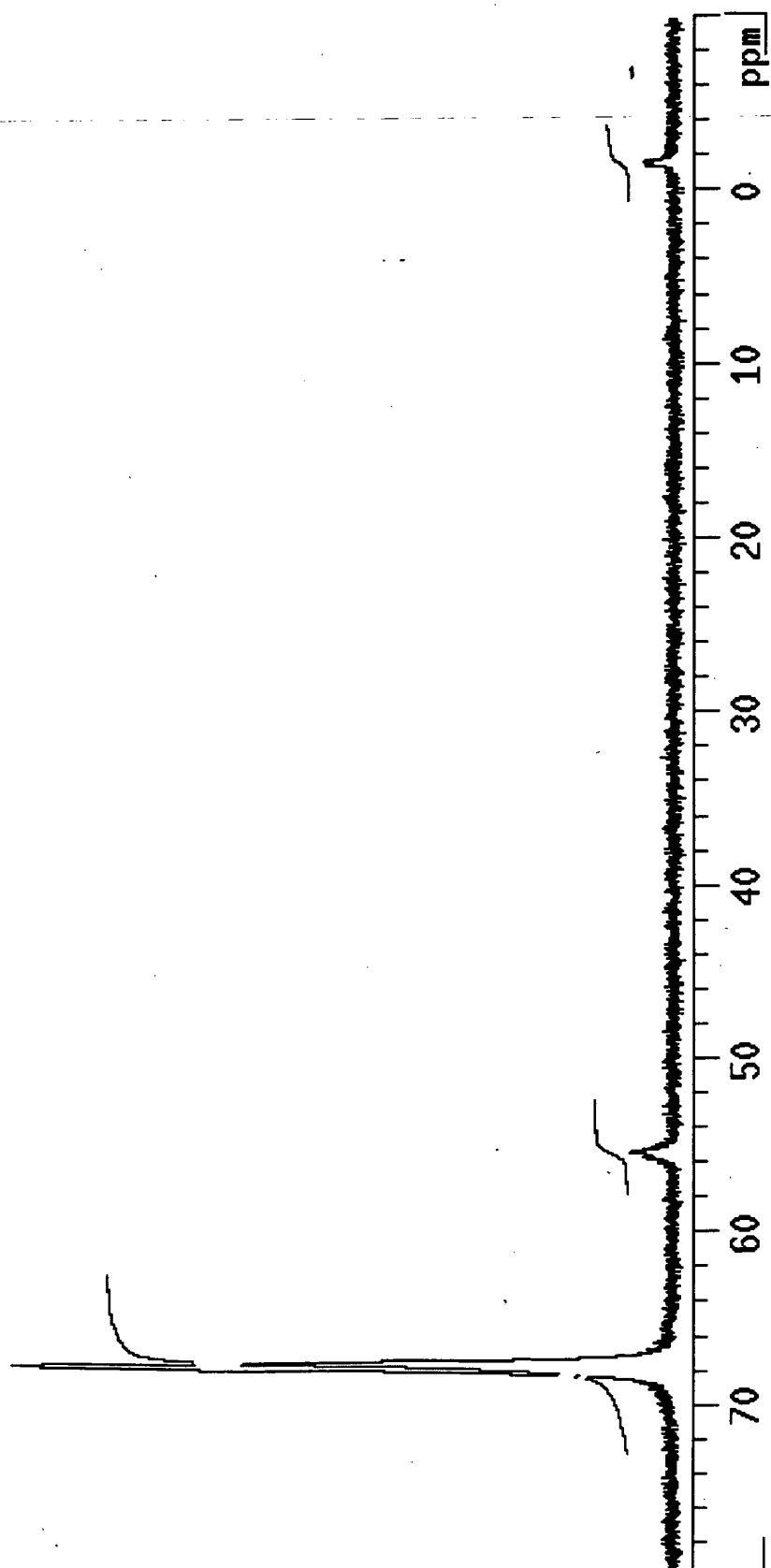


Figure 5. ^{31}P NMR Spectrum of **4a** in Gel Phase (1M Piperidine in CD_3CN as a liquid phase).

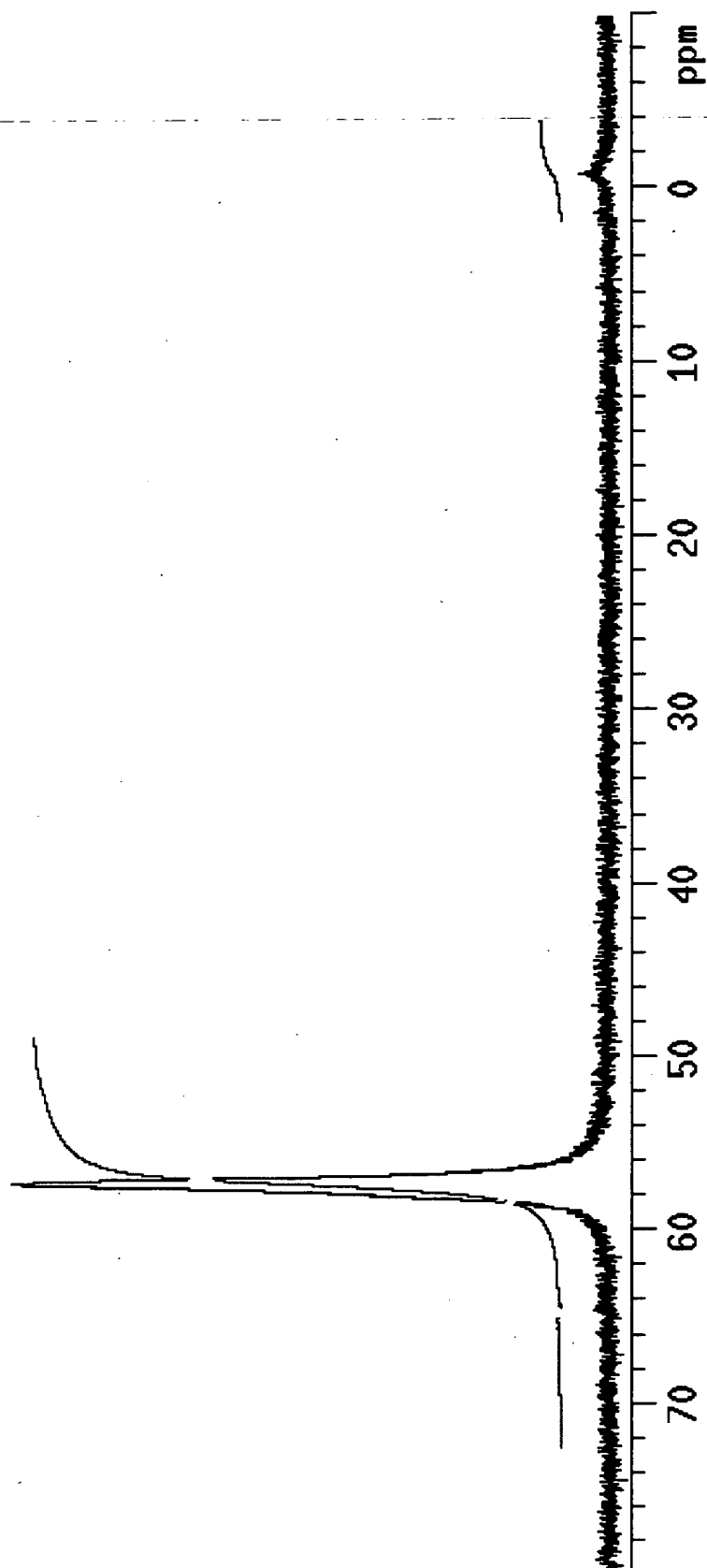


Figure 6. ^{31}P NMR Spectrum of 6a in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

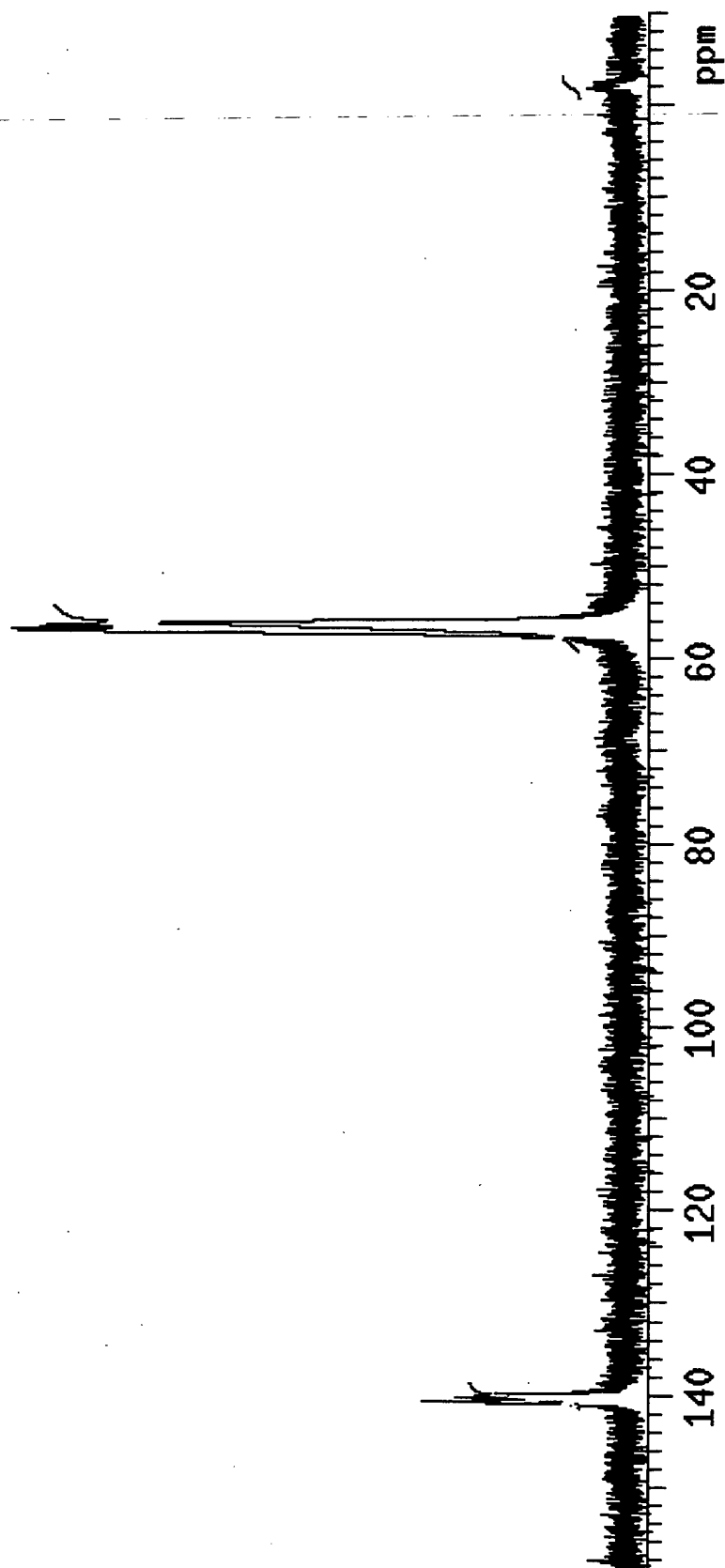


Figure 7. ^{31}P NMR Spectrum of **7a** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

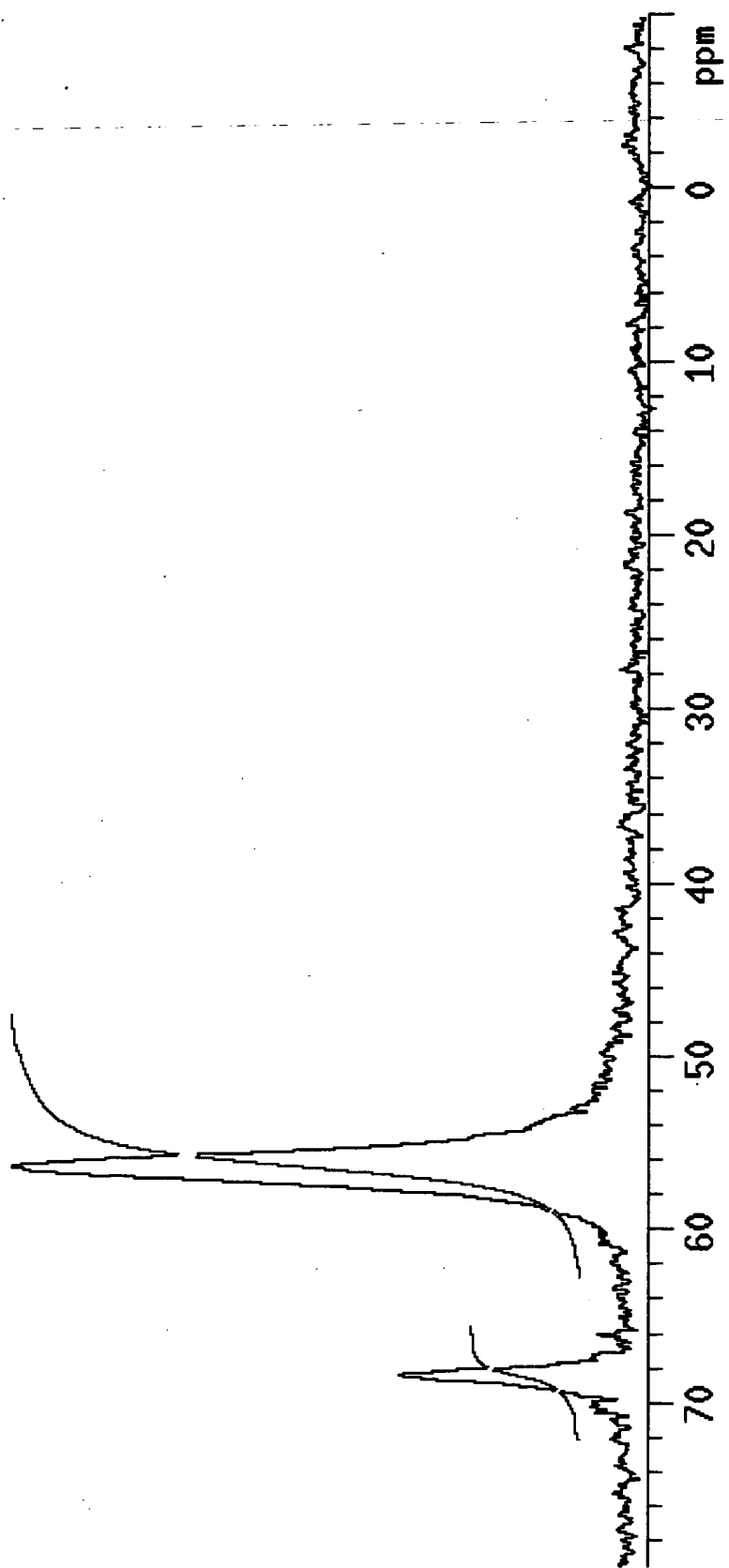


Figure 8. ^{31}P NMR Spectrum of **8a** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

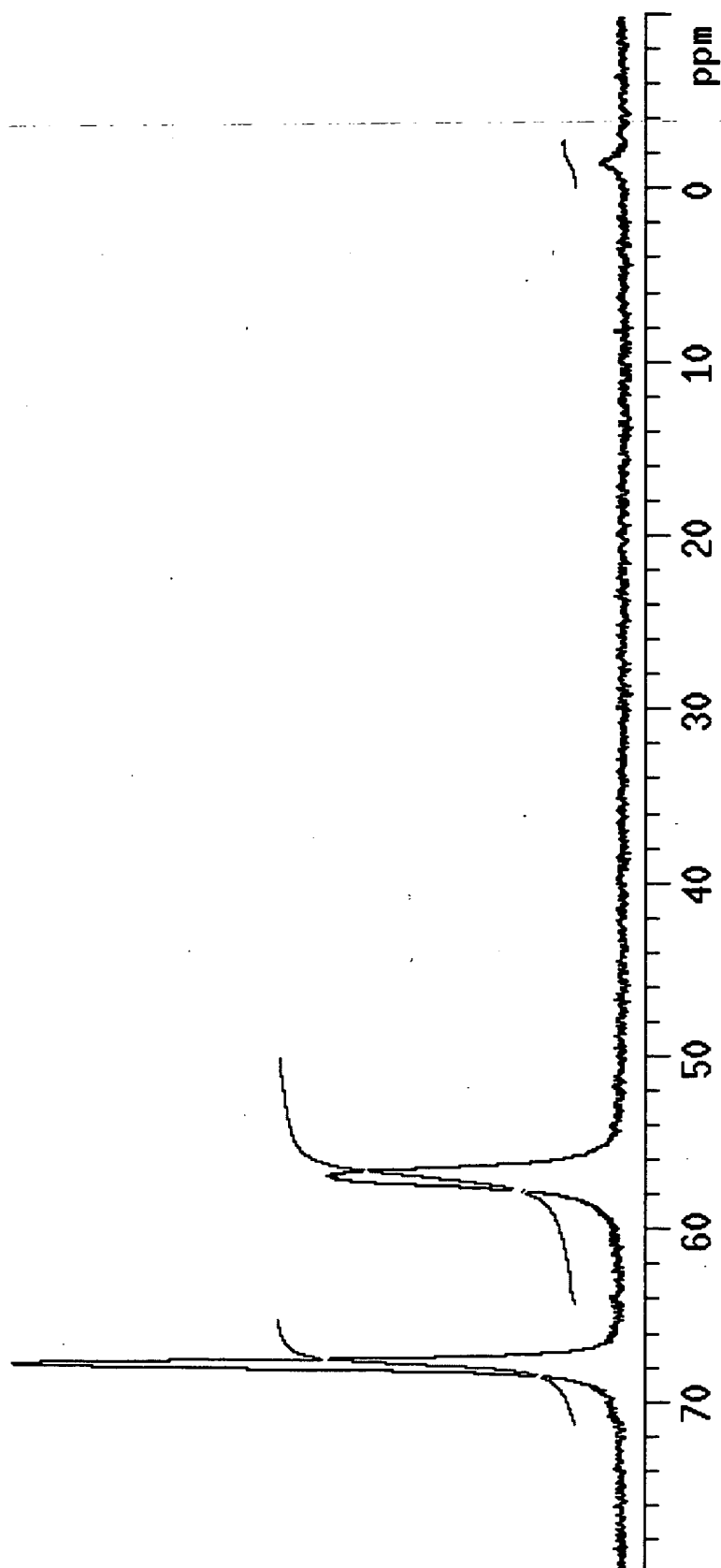


Figure 9. Reverse Phase HPLC Profile for Oligonucleotide **9a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

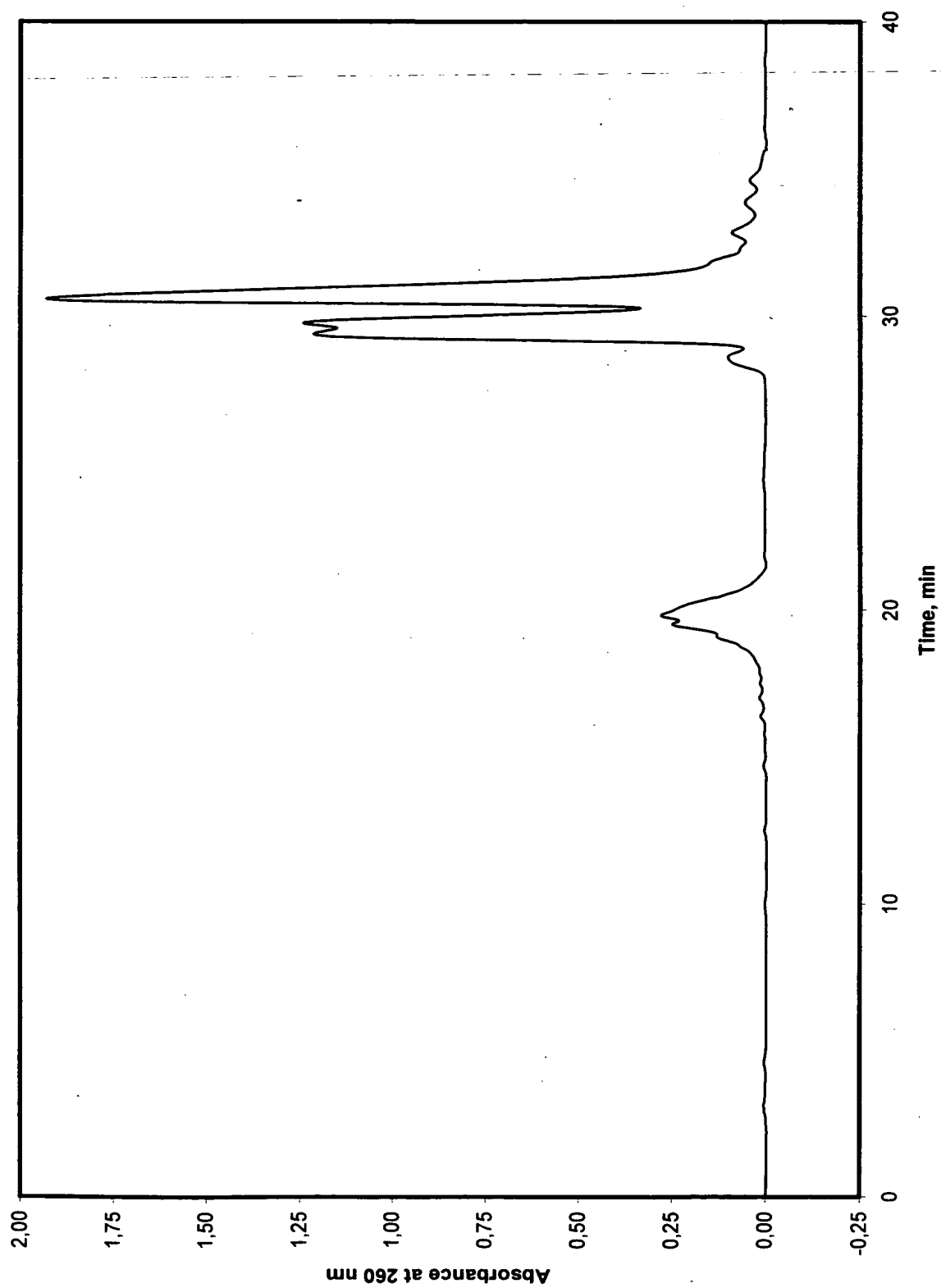


Figure 10. ^{31}P NMR Spectrum of **4b** in Gel Phase (1M Piperidine in CD_3CN as a liquid phase).

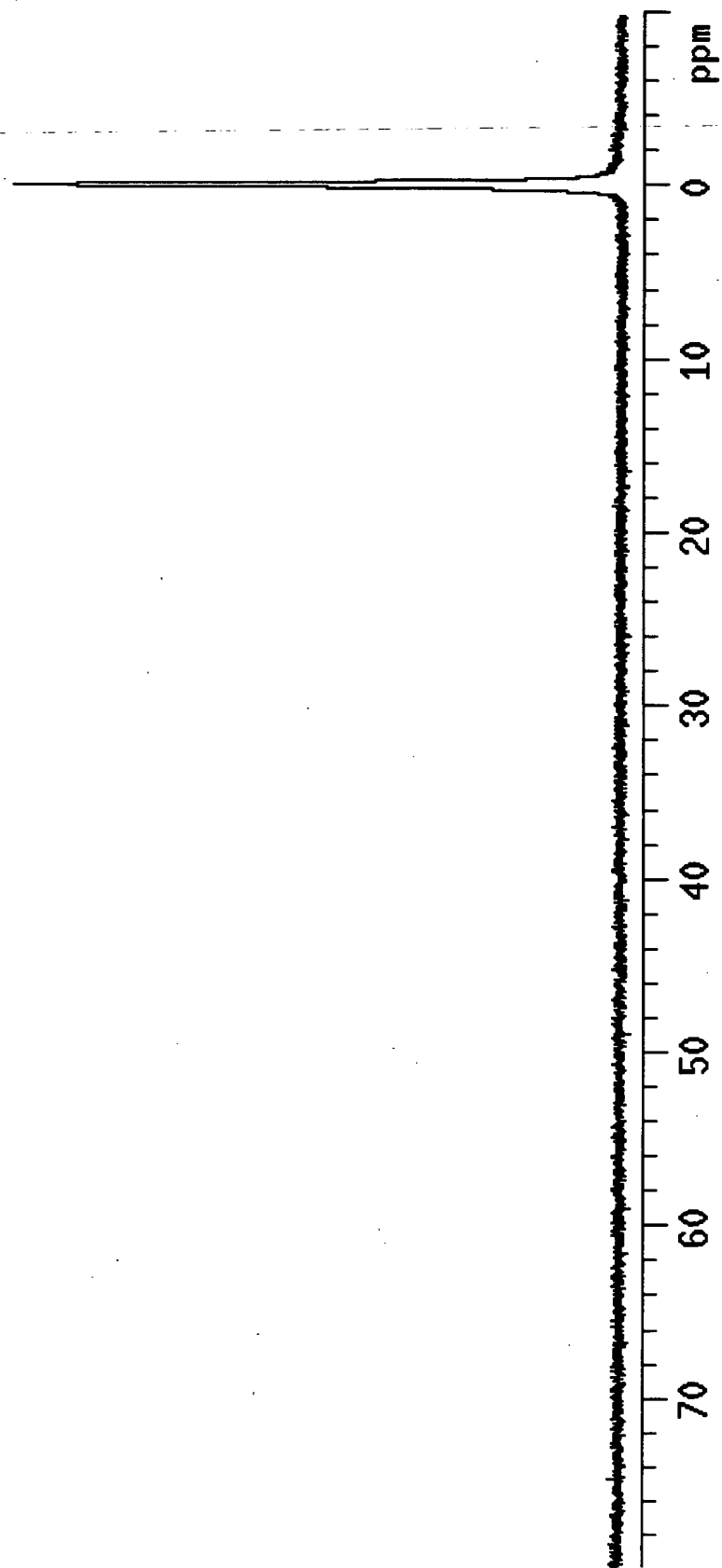
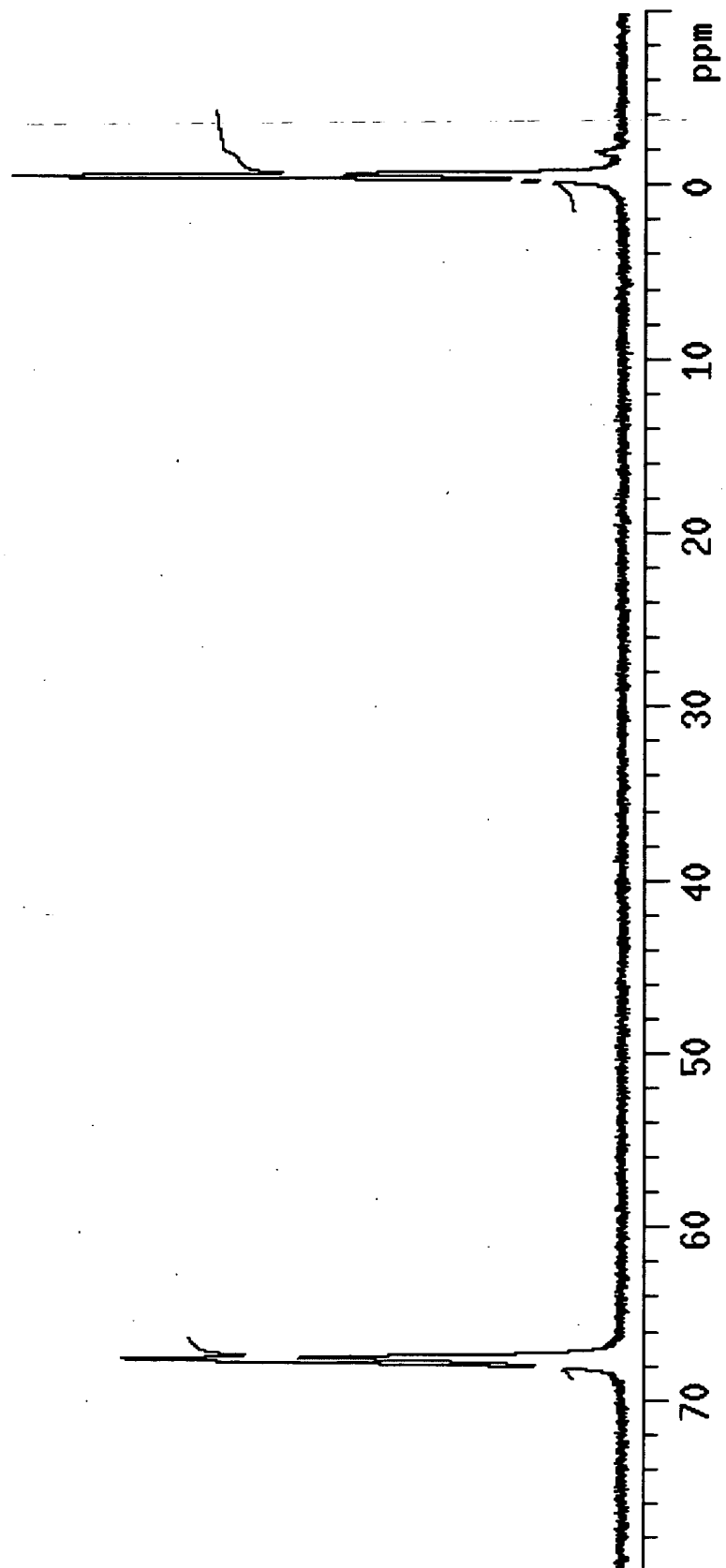
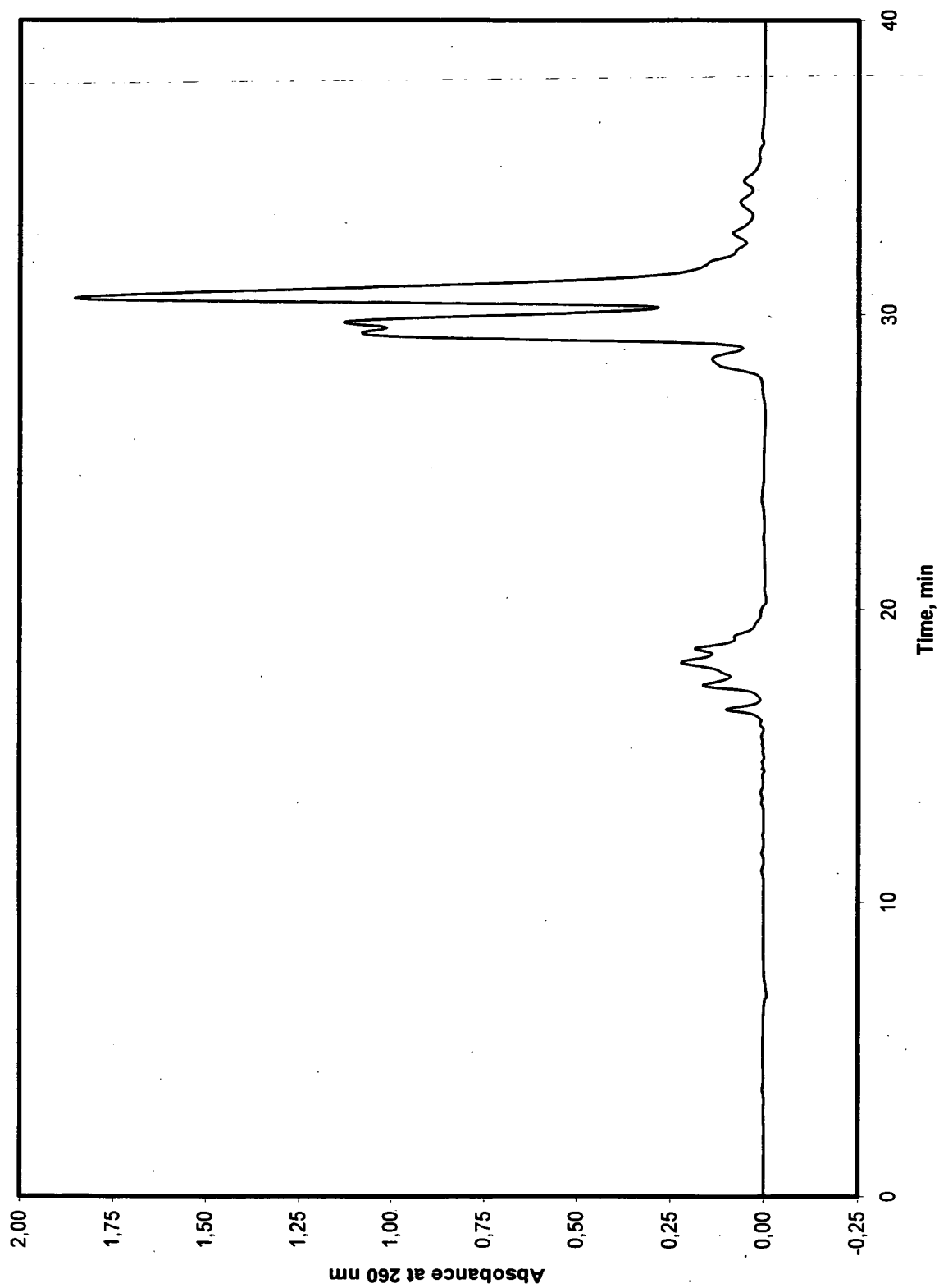


Figure 11. ^{31}P NMR Spectrum of **8b** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).



[illegible]

Figure 12. Reverse Phase HPLC Profile for Oligonucleotide **9b** Obtained Using the Standard Cycle (Crude Deprotection Mixture).



[illegible]

Figure 13. Reverse Phase HPLC Profile for Oligonucleotide **16a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

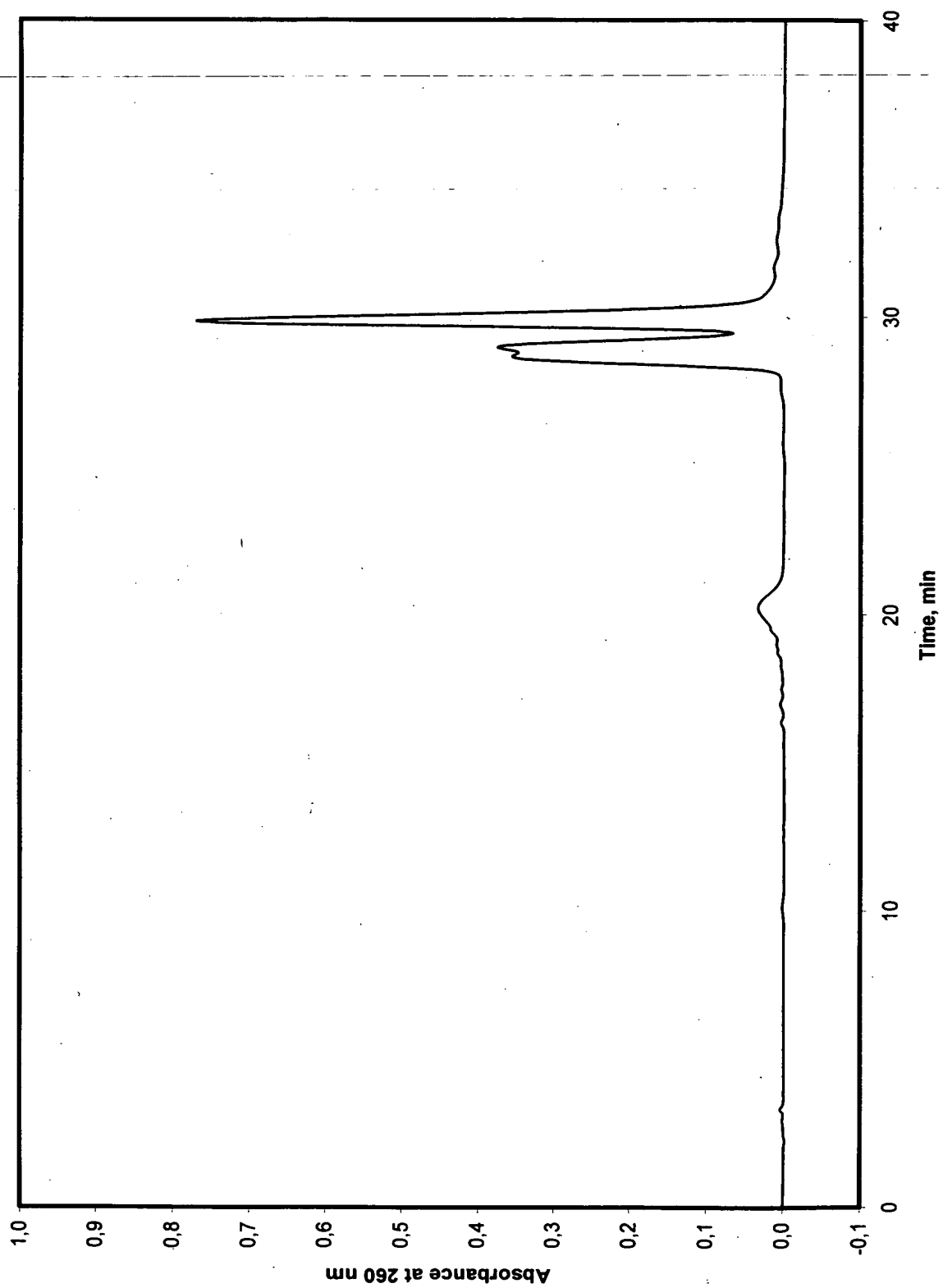


Figure 14. Reverse Phase HPLC Profile for Oligonucleotide **18a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

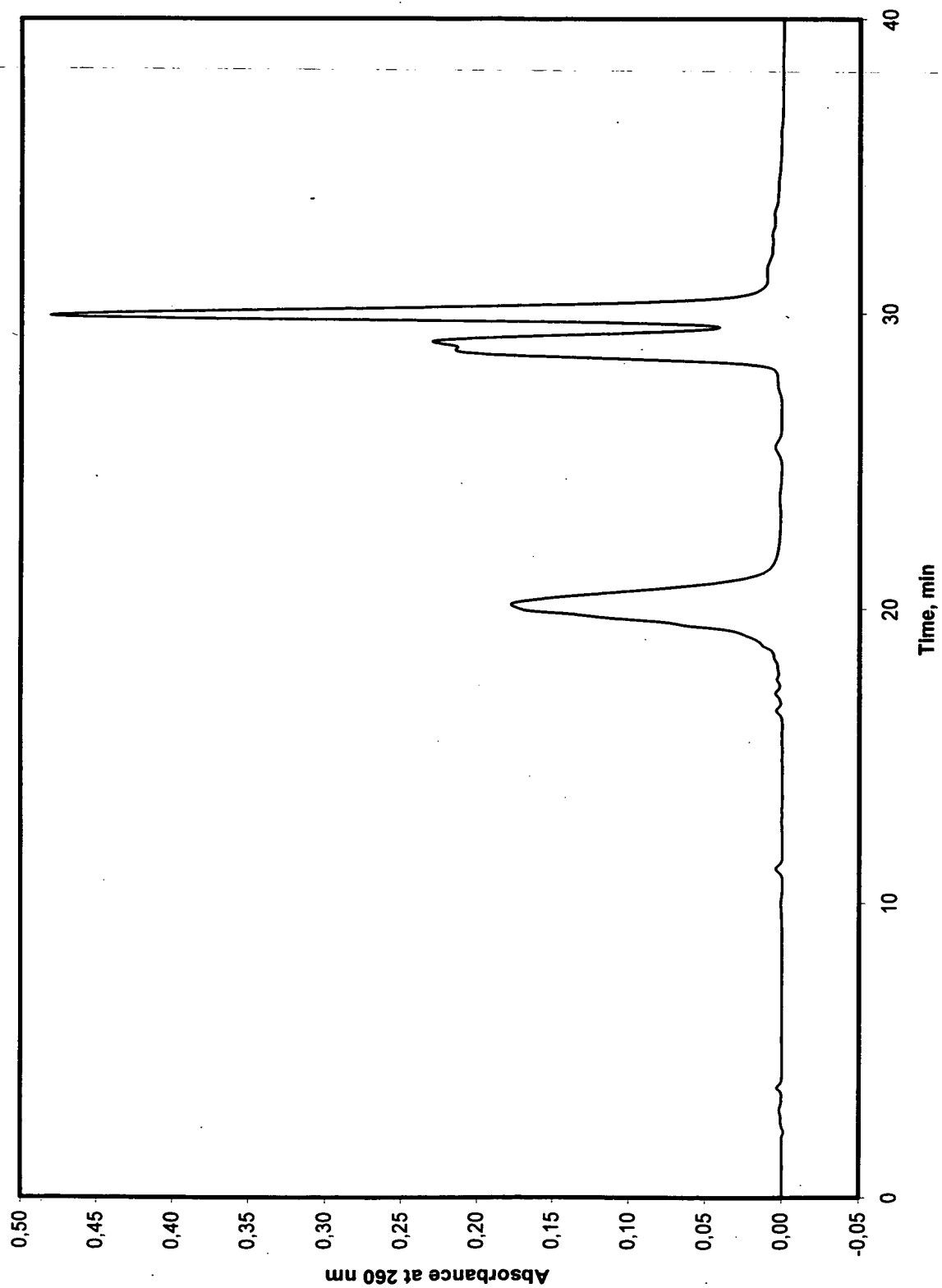


Figure 15. Reverse Phase HPLC Profile for Oligonucleotide 16b Obtained Using the Standard Cycle (Crude Deprotection Mixture).

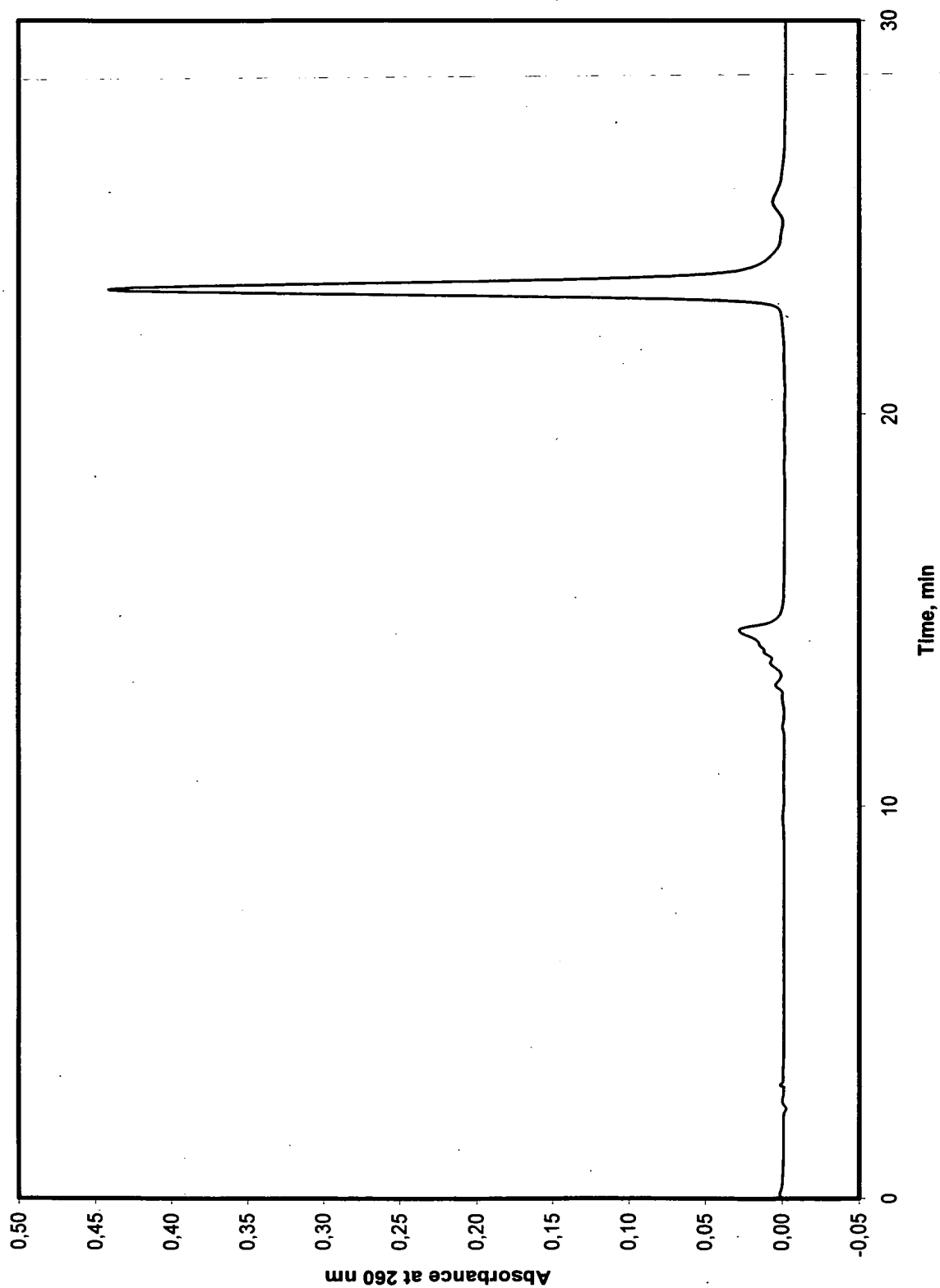


Figure 16. Reverse Phase HPLC Profile for Oligonucleotide 18b Obtained Using the Standard Cycle (Crude Deprotection Mixture).

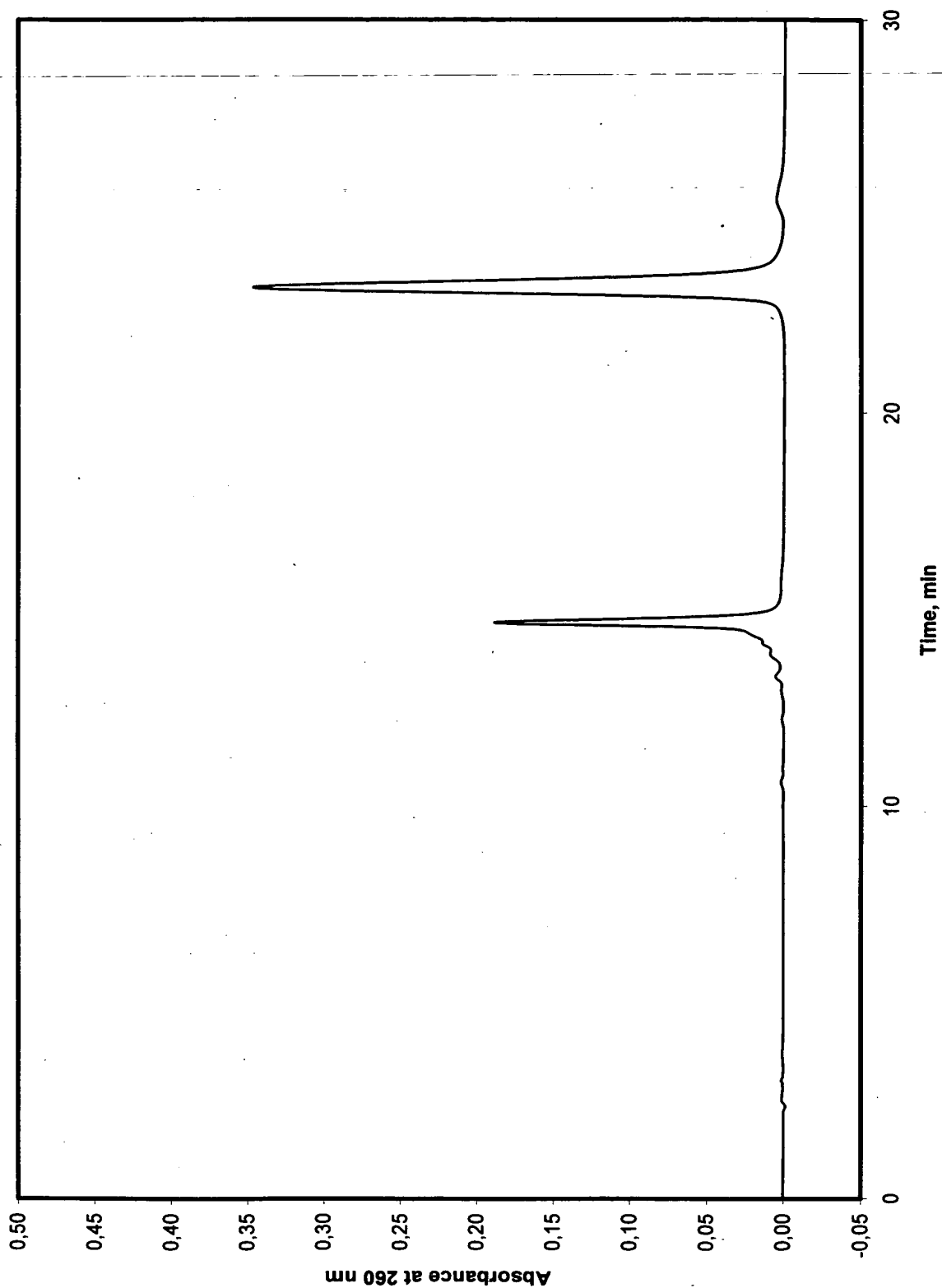


Figure 17. Reverse Phase HPLC Profile for Oligonucleotide 16a Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

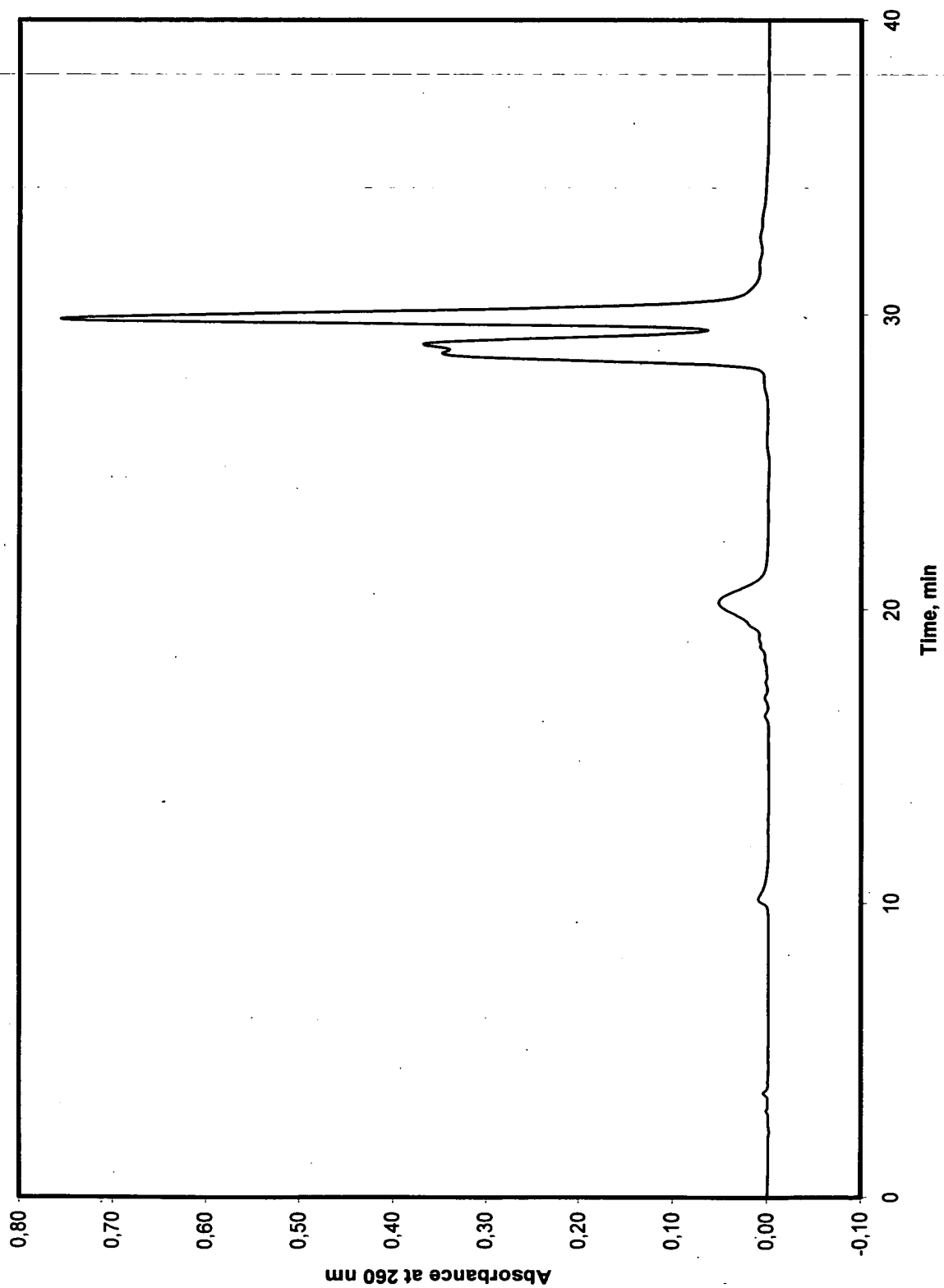
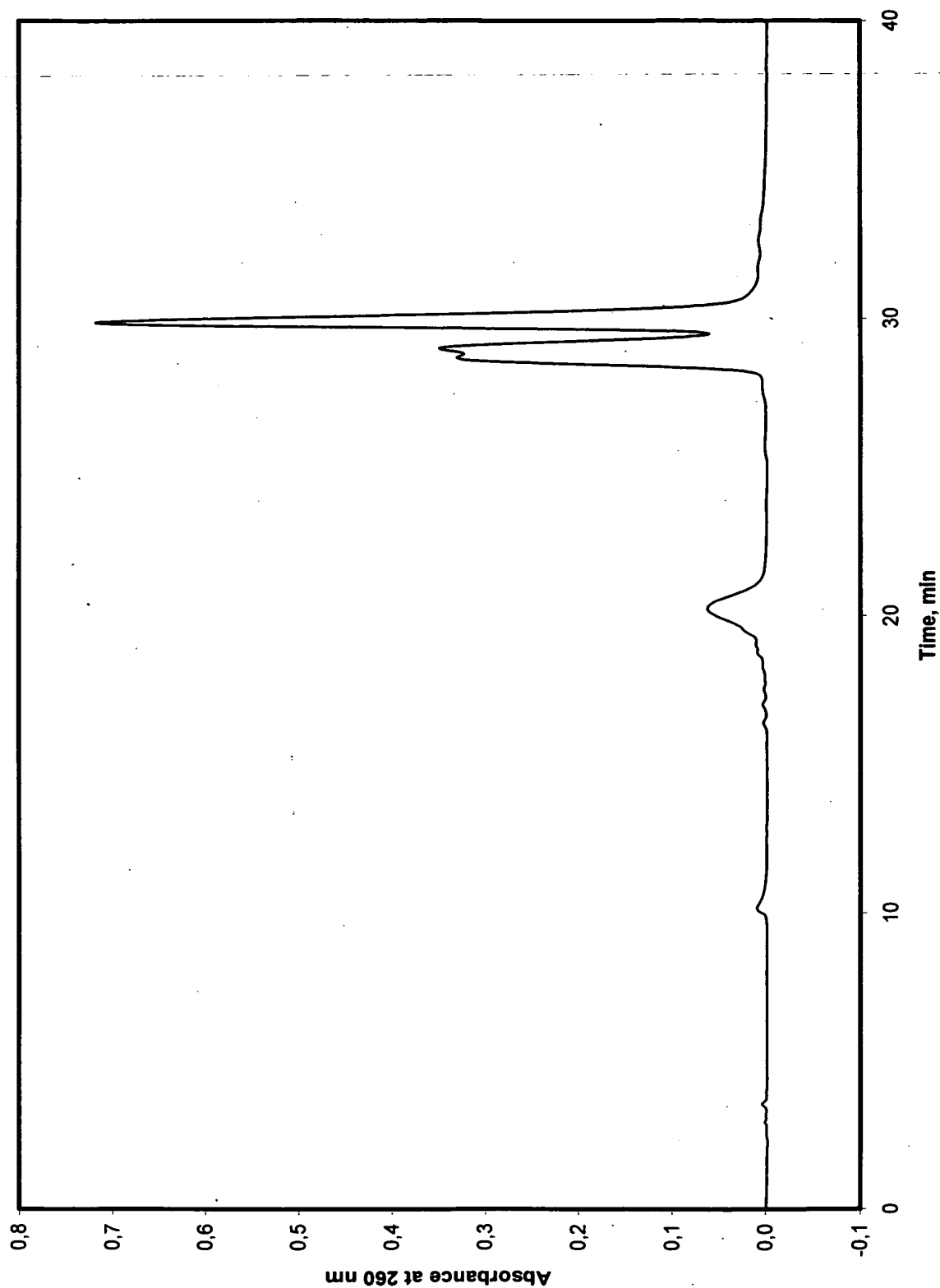
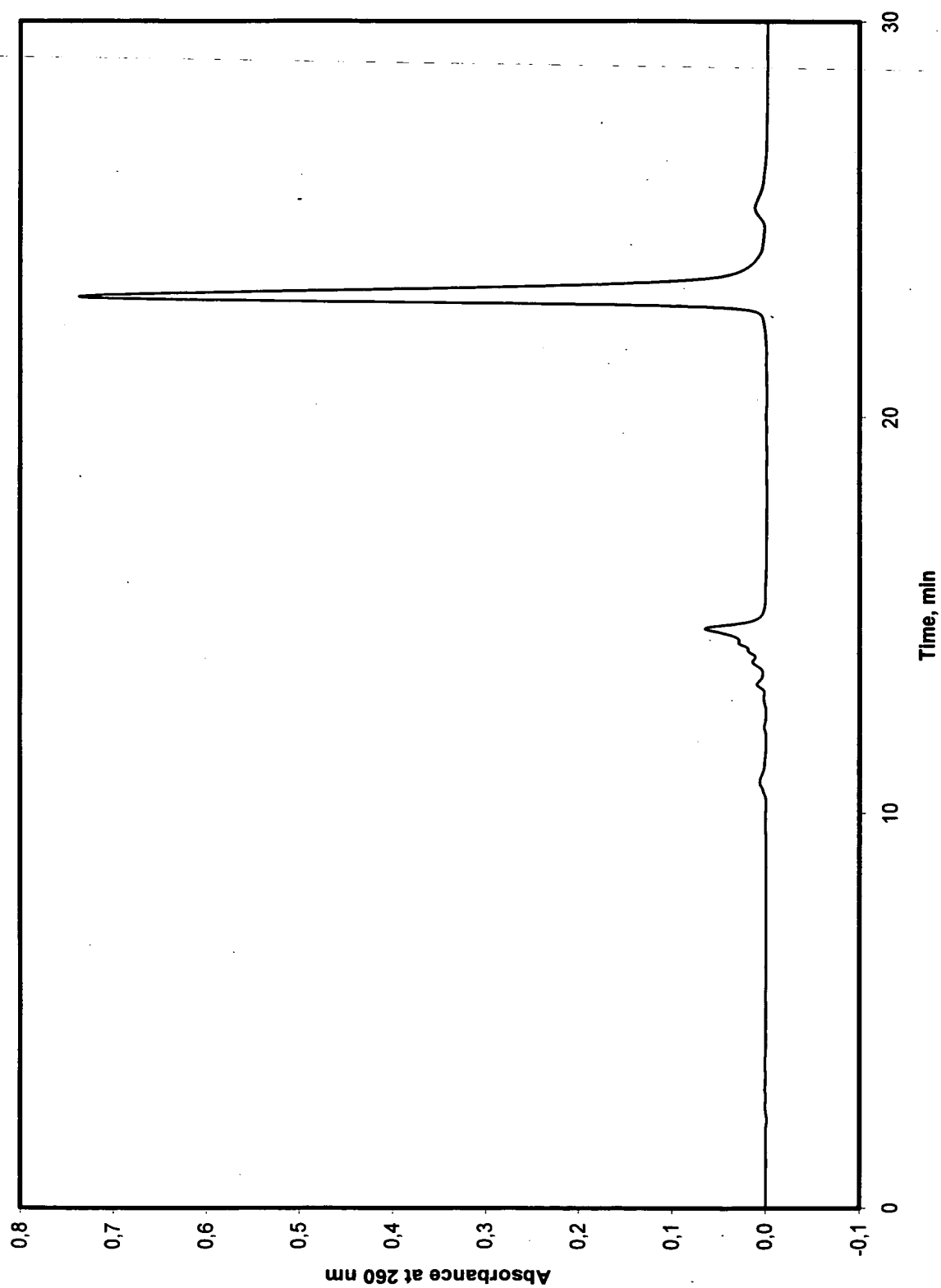


Figure 18. Reverse Phase HPLC Profile for Oligonucleotide **18a** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).





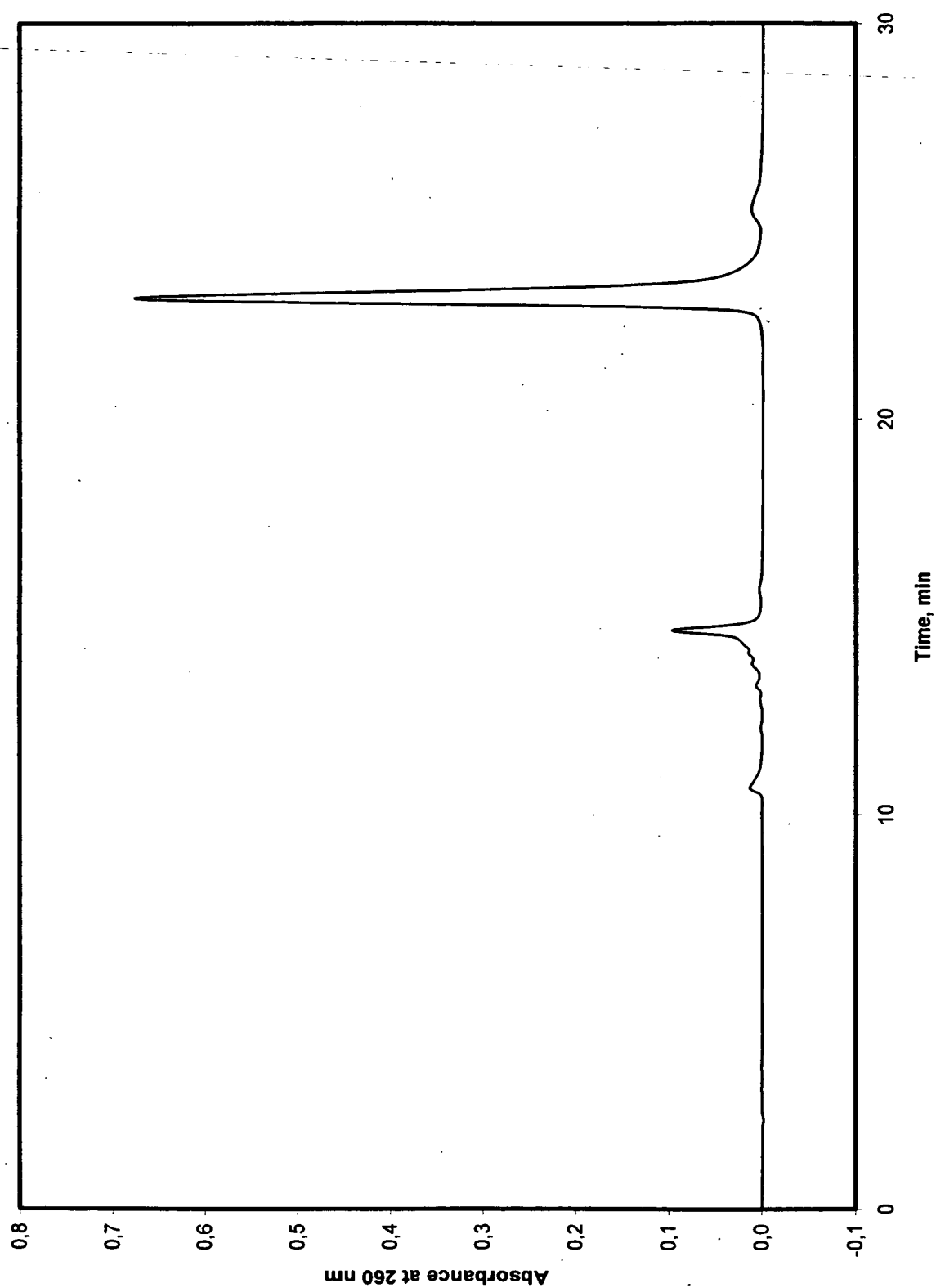


Figure 21. Reverse Phase HPLC Profile for Oligonucleotide 32a Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

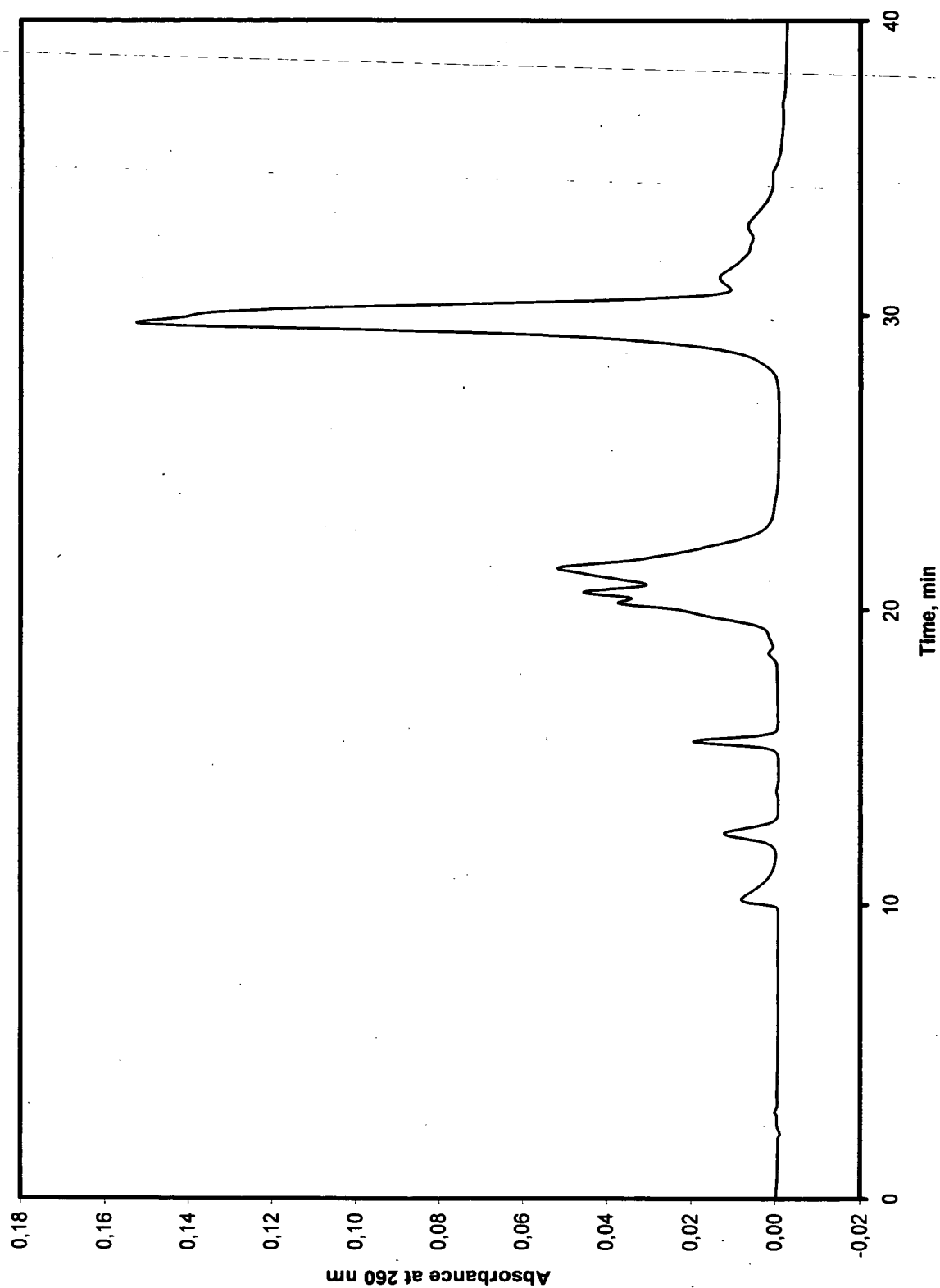


Figure 22. Reverse Phase HPLC Profile for Oligonucleotide **32b** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

